



DSR6000

Satellite Receiver with CAM Slot

User Manual



SAFETY PRECAUTION

CAUTION:



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to "dangerous voltage" and to prevent from a risk of electric shock.



Warning:

To reduce the risk of electric shock, don't open the cabinet. Refer servicing to qualified personnel only.



The exclamation point within an equilateral triangle is intended to alert the user to important operating and maintenance (servicing).

WARNING: Do not use this STB where contact with or immersion in water is a possibility. Do not use near flower vase, washbowls, kitchen sinks, laundry tubs, swimming pools, etc.

WARNING: Do not put the candle or lamp stand on the cabinet; otherwise, there is the danger of fire.

WARNING: The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the unit. If you are not sure of the type of power supply (for example, 120 or 230 V) to your home, consult your local dealer or local power company.

WARNING: This product install diodes. Do not open the cabinet or touch any parts in the inner mechanism. Consult your local dealer for technical service if the opening is required.

Note: To ensure proper use of this product, please read this User manual carefully and retain for further reference.

Note: This product install diodes. Do not open the cabinet to avoid the unit direct exposure to radiation.

Unit Cleaning: After the unit power is turned off, you can clean the cabinet, panel and remote control with a soft cloth lightly moistened with a mild detergent solution.

Attachments: Never add any attachments and/or equipment without the manufacturer consent; as such additions may result in the risk of fire, electric shock, or other personal injury.

Locating: Slots and openings in the cabinet are provided for ventilation to protect it from overheating. Do not block these openings or allow them to be blocked by placing the STB on a bed, sofa, or other similar surface, nor should it be placed over a radiator or heat register.

Power-Cord Protection: Place the power-supply cord out of the way, where it will not be walked on. Please take special attentions to cords at plugs, convenience receptacles, and the point where they exit from the unit.

Object and Liquid Entry: Never put objects of any kind into this STB through openings, as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill any liquid on the STB.

Note: Moisture may be formed on the lens under the following conditions:

- when the unit is suddenly moved from a cold environment or an air-condition room to a warm place.
- immediately after a heater has been turned on.
- in a steamy or very humid room.

If the moisture forms inside the unit, it may not operate properly. To correct this problem, turn on the power and wait about two hours for the moisture to evaporate.

Parts Replacement: When the unit parts need to be replaced, user should make sure the service technician use the replacement parts specified by the manufacturer or having the same characteristics as the original part. Unauthorized replacement may put the unit under the risk of fire, electric shock or other hazards.

Safety Check: After all the maintenances and repairs are done, user is required to request the service technician to conduct the overall safety check to ensure the machine is under the proper condition.

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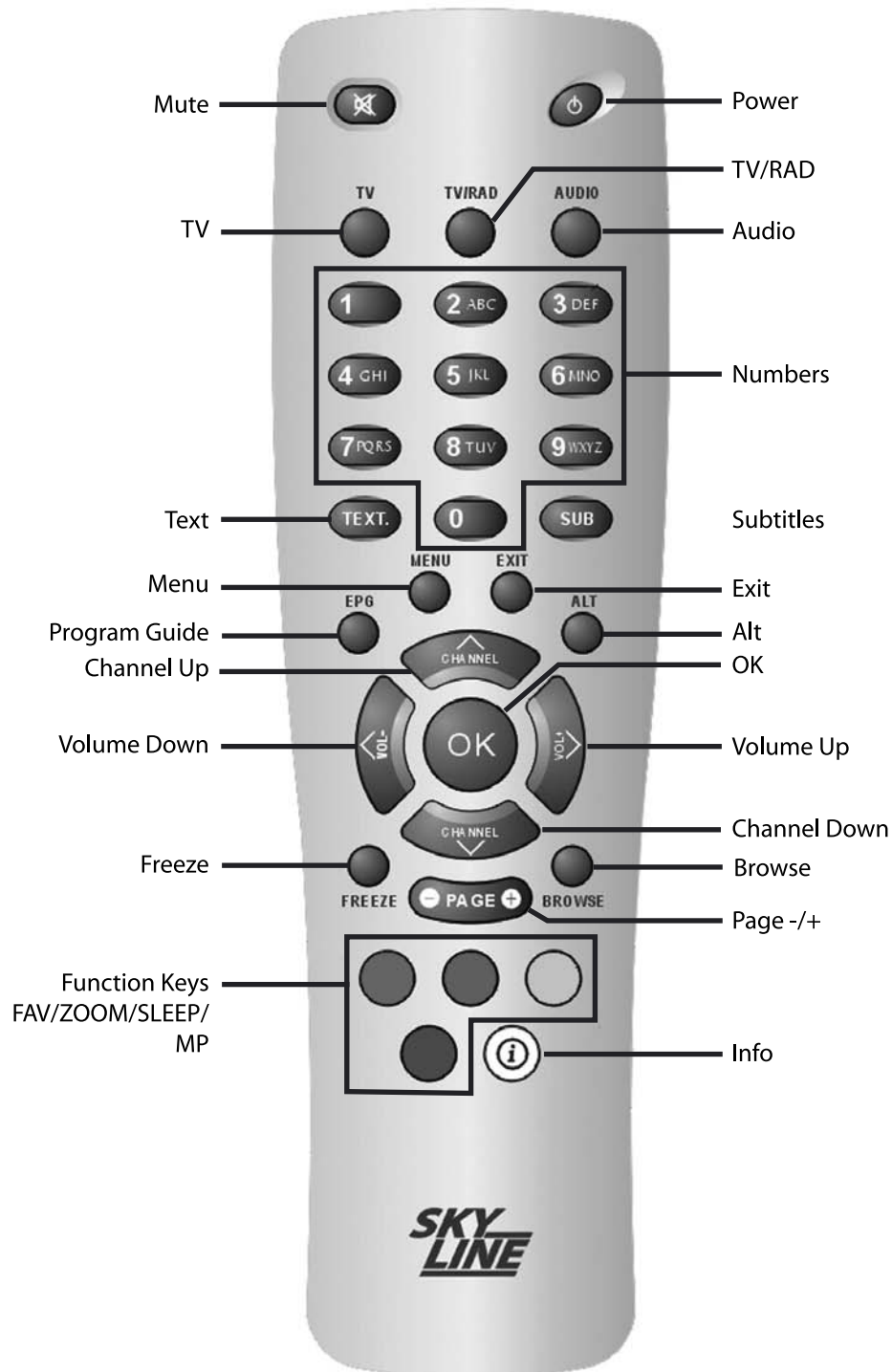
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Remote Control Description

1. Remote Control Description

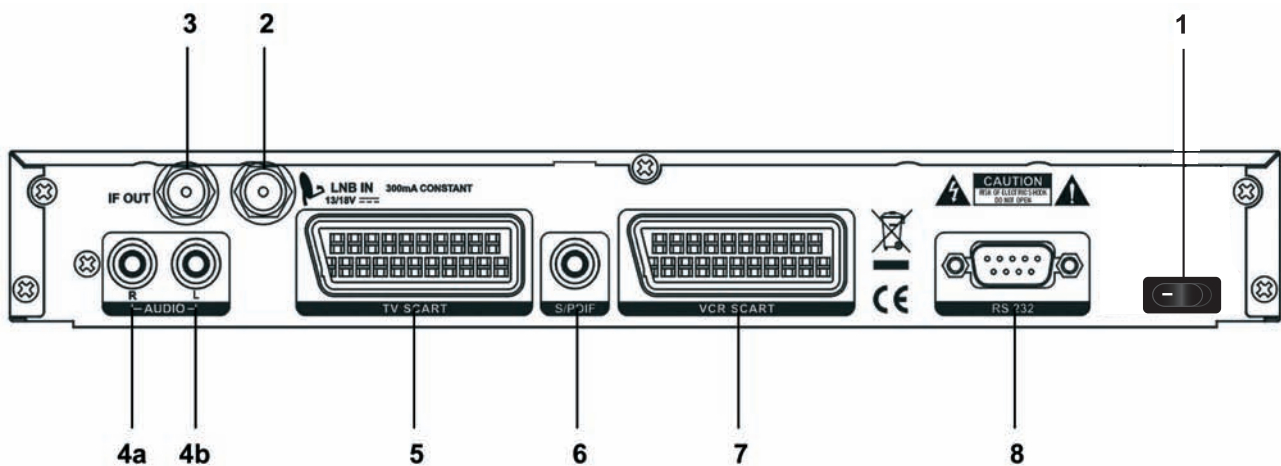


1.1 Main Unit Illustration



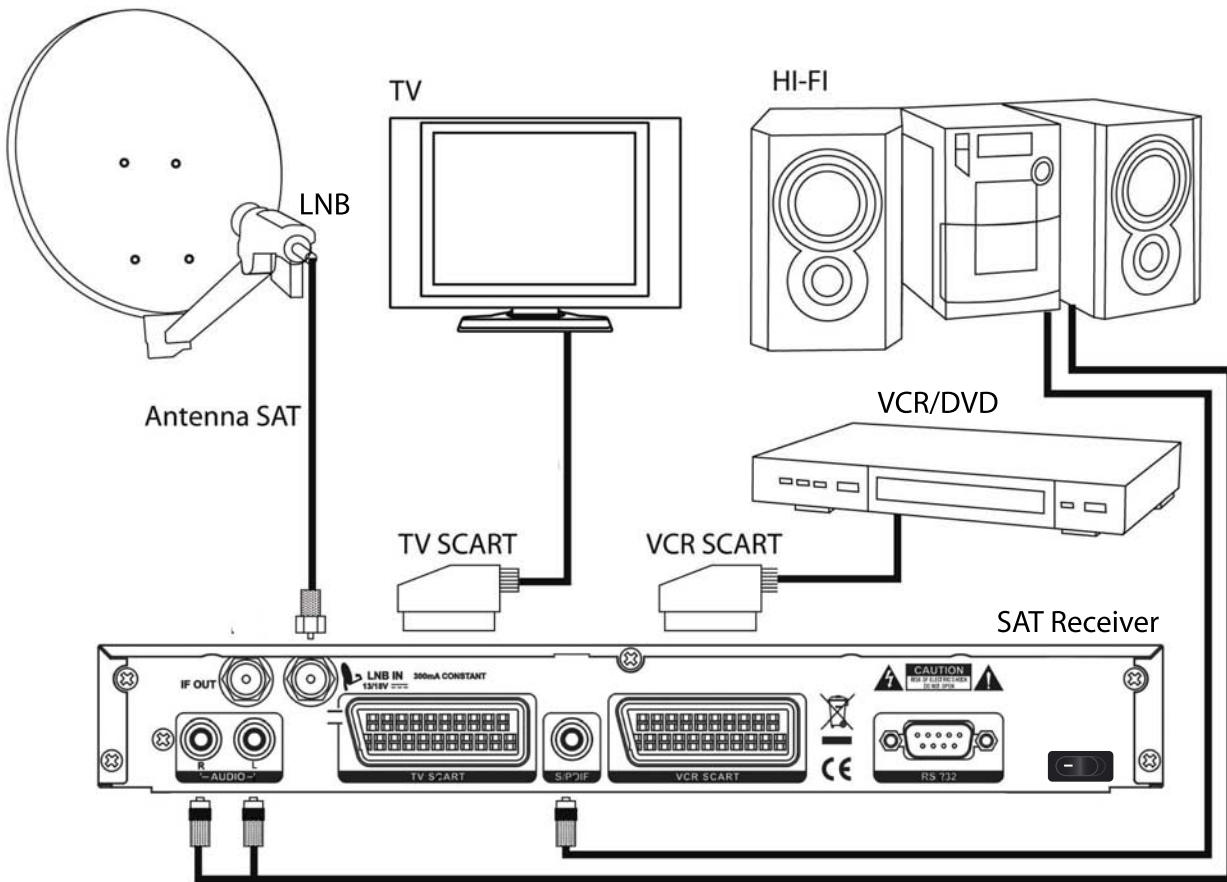
- 1 **ON/STANBY:** Switches from STANBY to ON
- 2 **DOWN:** when watching a channel, changing channel, or moving down to the next item in the menu
- 3 **UP:** when watching a channel, changing channel, or moving up to the previous item in the menu
- 4 **INFORMATION WINDOW:** displays channel selected
- 5 **CAM MODULE SLOT:** holds CAM decoding module which holds a smart card for encrypted channels

1.2 Rear Panel Description



- 1 **POWER ON/OFF SWITCH**
- 2 **LNB IN:** connect to satellite
- 3 **LOOP OUT:** connect to another decoder
- 4 **AUDIO OUT:** connect to TV or Hi-Fi
- 5 **TV:** connect to TV using SCART cable
- 6 **DIGITAL AUDIO:** connect to digital amplifier
- 7 **VCR/DVD:** connect to VCR/DVD recorder using SCART cable
- 8 **RS 232:** connect to a PC for software upgrade

1.3 Set Top Box (STB) Connection



CONNECTIONS

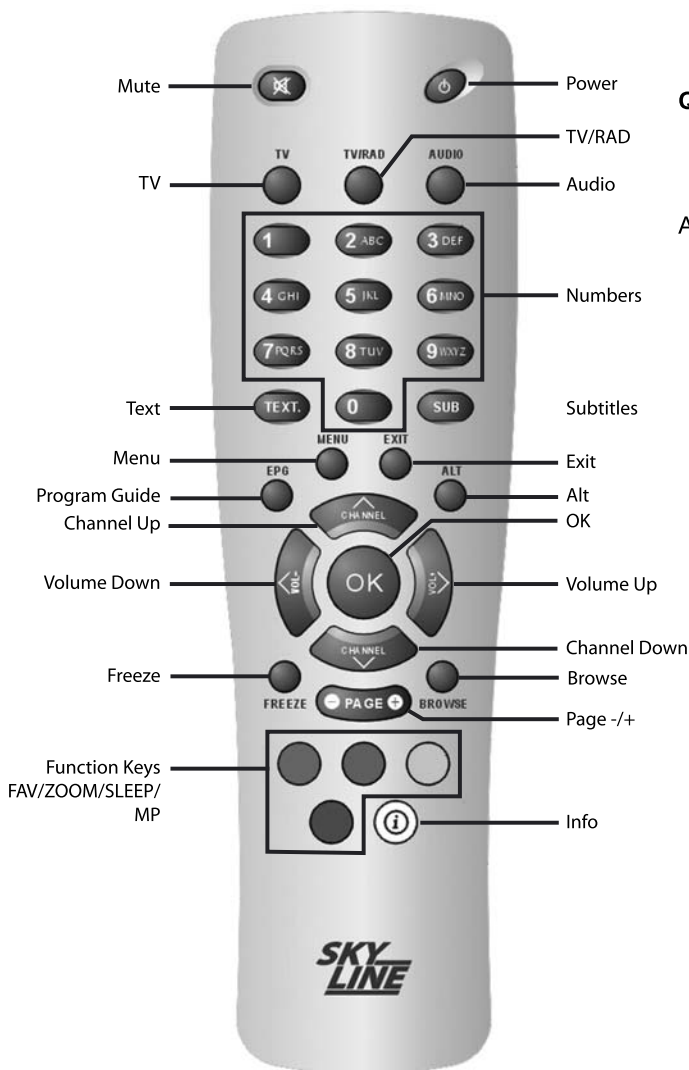
- 1 Connect STB to a Satellite LNB: Connect a coaxial cable, with two f connectors, from the output on the LNB mounted on the satellite dish to the LNB IN port on the STB.
- 2 Connect STB to a TV set: Connect a SCART Audio/Video cable from the TV SCART socket on STB to the SCART IN socket on the TV set.
- 3 Connect STB to a VCR/DVD: Connect a SCART Audio/Video cable from the VCR SCART socket on STB to the SCART IN socket on a VCR/DVD/DVD recorder
- 3 Connect STB to an analogue Audio output: Connect a Stereo Audio cable from the twin phono audio sockets on STB to the phono sockets on an audio or home cinema amplifier
- 3 Connect STB to an Digital Audio output: Connect a Digital Audio cable from the S/P-DIF phono socket on STB to the S/P-DIF phono socket on an audio or home cinema amplifier

2. Basic Operations

2.1 Turn on STB

First, press the **POWER** to turn on the unit.
When the STB is first used, it will select the first channel from the default Channel List. If the STB has already been used, STB will select the last channel viewed.

Standby Mode:



- 3 User can also disconnect the device's main power to end the standby state.

Frequently Asked Question

Q: The power of my STB is on and it is not in Standby mode, but the TV screen is blank:

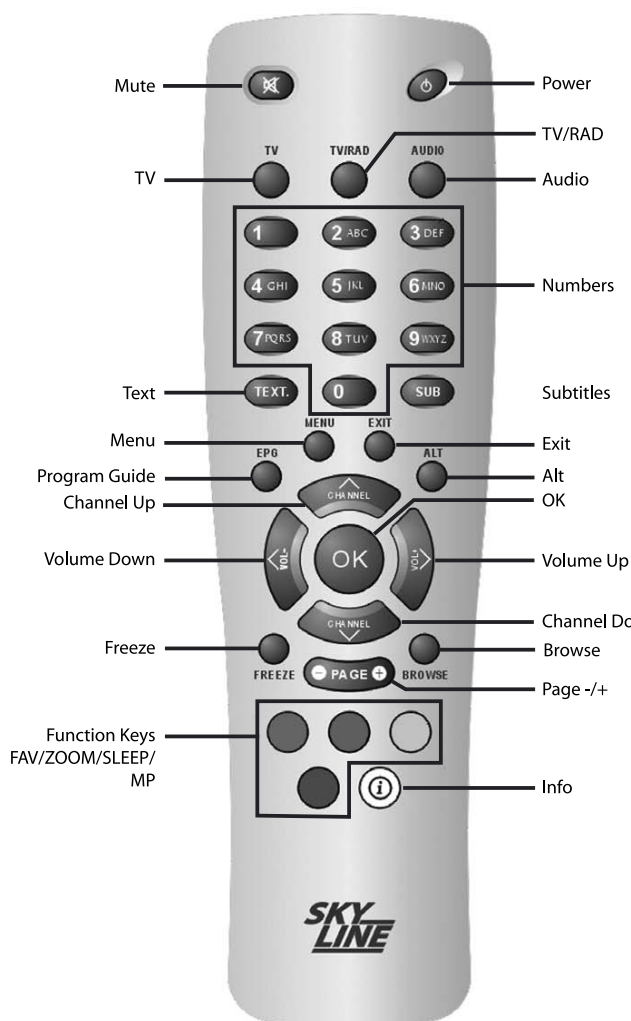
A: Make sure the TV set has been set to the correct video input (not the TV channels). For example, if you have connected the unit with the Video1 input of the TV set, the TV set has to be switched to Video1.

Q: Q: The power of my STB is on and it is not in Standby mode, but the TV screen shows nothing except "one ball" and "No Signal" image.

A: That means the channel, which you selected, has a poor or no signal. It could be for several reasons:

- 1 The channel which you selected is not available on this satellite. The simple solution is to change channel.
- 2 If the signal quality is poor, try changing to a channel with a stronger signal.
If you still have problems, please call the Customer Careline or contact other professionals for technical service.

Let's start



Channel

Under full screen, press **"Channel Up/Channel Down"** to change channel.


Volume

Under full screen, press **"Volume Up/Volume Down"** to adjust volume.

Number

Under full screen, press number buttons **"1~9"** and press **"OK"** on the Remote Control Unit to change channel.

Mute

1 Press **"Mute"** button to mute the sound and the screen will show up .

2 Re-press **"Mute"** button to restore sound.

Freeze

1 Under playing mode, press **"Freeze"** button, and the picture will be paused, but the sound of the channel will still continues.

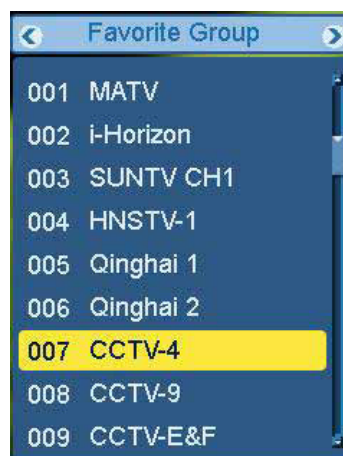
2 Re-press **"Freeze"** button, the screen's picture will skip over to the current playing picture, and the sound of the channel will corresponding playing.

Alt

Press **"Alt"** button will directly switch to the last channel.

Favorite

1 Under full screen, press **Red "Favorite"** button, it will display sub-picture of "Favorite Group" on the left of the screen, which you are watch in current.



2 Under sub-picture of "Favorite Group", press **"Channel Up/ Channel Down"** buttons to select favorite channel by moving highlight and press **"OK"** button. By pressing **"Page Up/Page Down"** buttons to select "Favorite Group" that you want to display the Program List under "Favorite Group".

3 You also can press **"Volume Up/Volume Down"** buttons to select "Favorite Group".

4 Press **"Exit"** button to draw back from "Favorite" menu.

Frequently Asked Question

Q: Why the screen displays “No Favorite Channel”, after pressing “Favorite” button?

A: It could be there is not any channels be used under the “Favorite” menu. Please refer to the setting of “Favorite” of “TV Channel”.

Zoom

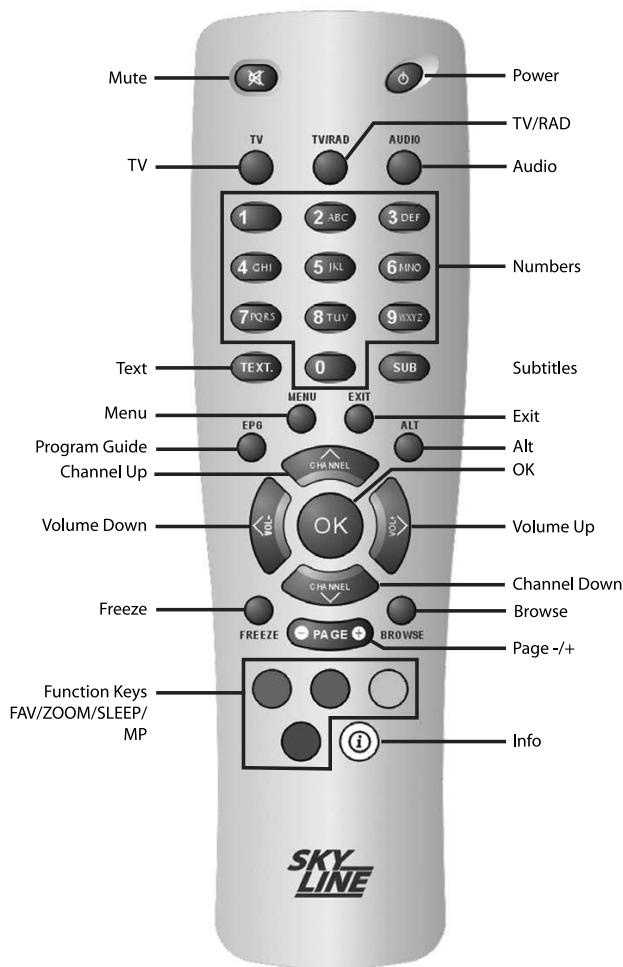
- 1** The **Green “Zoom”** button allows you to magnify a certain area on the images and the current screen



will show .

- 2** Pre-press “**Zoom**” button, the image will enlarge by once. Literally, 1x, 2x, 4x, 6x, 8x, 12x, 16.
- 3** Under “2x ~ 16x” image, using “**Channel Up/ Channel Down**” buttons and “**Volume Up/ Volume Down**” buttons to select the area you want to magnify.
- 4** Under zoom mode, press “**Exit**” to close “Zoom” window.

Basic Operations



Audio Track / Audio Mode

- Under full screen, press **"Audio"** button to show up sub-screen of "Audio Track / Audio Mode" on the right side of the screen.



- Press **"Channel Up / Channel Down"** buttons to moving highlight and press **"Volume Up / Volume Down"** buttons to switching each selection.

Information

Under full screen, press **"Info"** button on the Remote Control Unit to open information screen and to show up parameters of current channel. You can see the detailed information of the channel.

EPG

- The STB has an Electronic Program Guide (EPG) to help you navigate channels through all the possible viewing options. The EPG supplies information such as channel listings and starting and ending times for all available channels. Press **"EPG"** button to display EPG screen.



- Press hot key **"1 Schedule"** button to display all programs information of the selected channel, and press **"OK"** button in each item to see more detail information.
- Press hot key **"2 Detail"** button to see more detail in the selected program.
- Under EPG menu, press **"Exit"** to close EPG screen.

TV/RADIO

Under TV mode, press **"TV/RADIO"** button to switch to Radio mode. Under Radio mode, press **"TV/RADIO"** button to switch to TV mode.

Change Satellite

- 1 Under full screen, press “**Page Up/Page Down**” buttons to switch satellite.

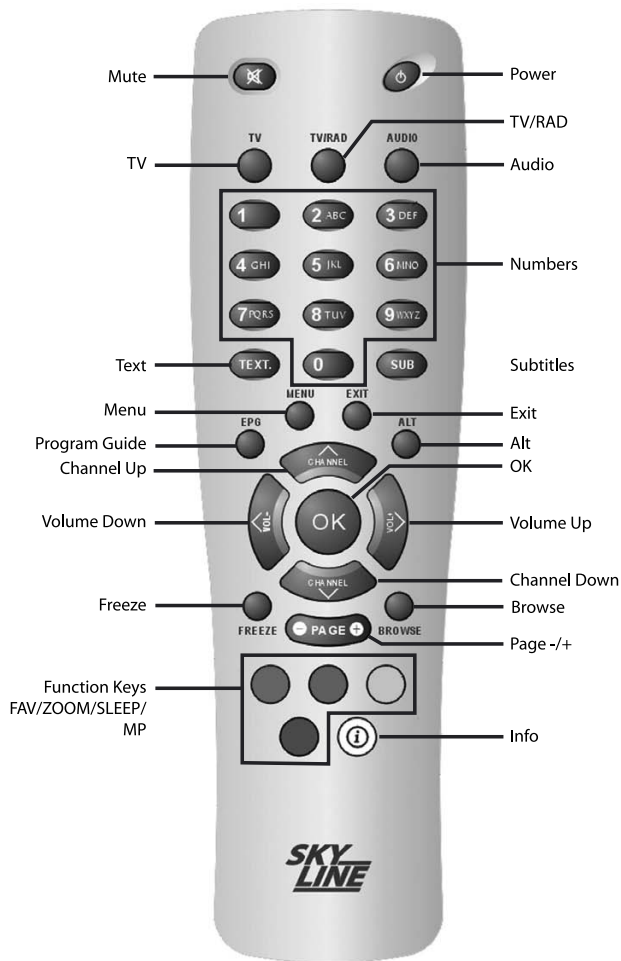
Multi-Pictures

Under full screen, press the **Blue** function button to open screen shown below:

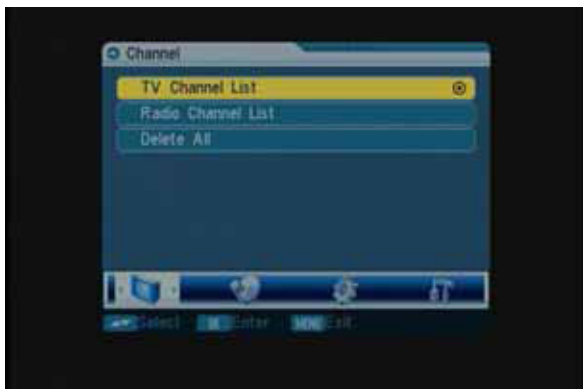


- 1 In multi-pictures mode, the screen will display the current channel with 9 sub-pictures of preview program (static). And only the highlighted sub-picture program will play normally.
- 2 Press “**Channel Up / Channel Down / Volume Up / Volume Down**” buttons to moving highlight in each sub-pictures, and only the highlighted sub-picture will play normally.
- 3 When the highlighted sub-picture has moved to the picture that you want to play, you can press “**OK**” button to enter the full screen.

2.2 Channel



When you press “Menu” button to enter “Channel” menu, there will display the picture as illustrated below:

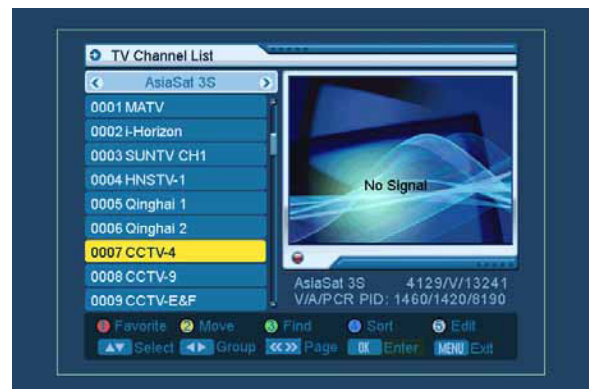


Under “Channel” menu,

- 1 Press “Volume Up/Volume Down” buttons to select menus (Channel, Installation, System, Tools), which you want to display.
- 2 Press “Channel Up/Channel Down” buttons to select items (TV Channel, Radio Channel, Delete All), which you want to display.
- 3 Press “OK” button to enter the selected item.

TV Channel List

When you enter the TV “Channel List” menu, the screen below will appear (the satellite and channels information will differ from that shown below).



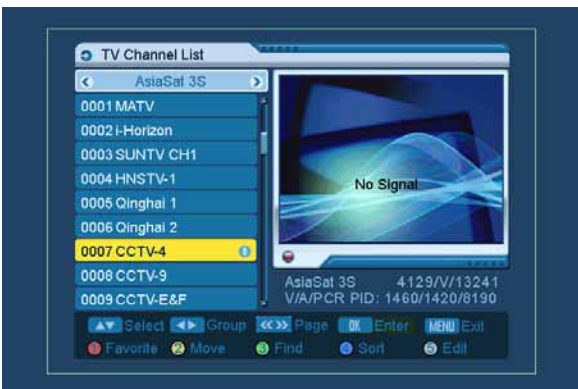
- 1 Press “Channel Up/Channel Down” buttons to move the highlight and press “OK” button to preview the program of the current highlighted channel on the right side sub-screen.
- 2 Press “Channel Up/Channel Down” buttons to select the “Program List”.
- 3 Press “Volume Up/Volume Down” buttons to switch “Program Group”.
- 4 Press “Menu” or “Exit” buttons to enter full screen playing.
- 5 Press “1~6” number buttons to select corresponding hot key on the “TV Channel List” menu.

Favorite



- 1 Select a channel, press “1” button to mark as favourite, press “1” to deselect.
- 2 To place in a favourite group, select a channel then press “6” to display “Favorite” menu.
- 3 Press “Channel Up/Channel Down” buttons to switch Favorite group and press the “OK” button to select the Favorite group.
- 4 To remove a channel from a group select “None” from the Favourite list and press the “OK” button.
- 5 To return to the “Channel List” from the “Favorite” menu press “Exit”. The channel will be marked by an icon to indicate the group selected.
- 6 Press “Exit” again and a pop-up box will appear select “Yes” to save settings or “No” to cancel.

Move



- 1 When you press hot key “2” button, there will show a “moving mark” in the right side of the selected channel.
- 2 Press “Channel Up/Channel Down” buttons to moving the selected channel to the position that you want to place. And press “OK” button to make sure your decision.

Find



- 1 Press hot key “3” button to display a screen as illustrated above. You can press “Channel Up/Channel Down/Volume Up/Volume Down” buttons to move highlight and press “OK” button to input the selected symbol or alphabet to the input box.
- 2 After each key is selected, the program list on the left will be filtered and search the channels according to input key(s) selected, and list the matching channels.
- 3 Press “Exit” button to close input screen. Select a channel from those now listed using the “Channel Up/Channel Down” keys. Press “OK” to watch full screen.

Sort



- 1 Press hot key “4” button to display a screen for sorting. There were four kinds of sorting ways. You can press “Channel Up/Channel Down” buttons to moving highlight to the selected sorting way and press “OK” button to make sure.
- 2 Redefinition four kinds of sorting way:
 - a. **Default:** Sorting by scanning result.
 - b. **Name (A-Z):** Sorting in Alphabetical Order, ignore “\$” symbol.
 - c. **Name (Z-A):** Sorting in Alphabetical Order, ignore “\$” symbol.

- d. **FTA:** To list the Free to Air channels first.
- e. **Lock:** Accumulated all locked channels and list in the last of TV Channel List.

TV Channel List Edit



- 1 Press hot key “5” button, there will show up a message box for you to enter password and the default password is “0000”.
- 2 There are five items of “TV Channel List Edits”: Delete, Skip, Lock, Edit, and Create.
- 3 Press “Exit” to exit “TV Channel List Edit” menu. The system will show up a message box to inquire you whether saving or not.

Delete

Under TV Channel List Edit mode, press hot key “1” button can make a delete mark in the right side of the highlighted channel. After save and exit “TV Channel List Edit” menu, the marked channel will be deleted.

Skip

Under “TV Channel List Edit” menu, press hot key “2” button can make a “skip mark” in the right side of the highlighted channel. After save and exit “TV Channel List Edit” menu, the channel will be skip while user change channel in the full screen.

Lock

Under “TV Channel List Edit” menu, press hot key “3” button can make a “lock mark” in the right side of the highlighted channel. After save and exit “TV Channel List Edit” menu, STB will request you to input the password while you want to watch the locked channel.

Edit

Under “TV Channel List Edit” menu, press hot key “4” button to enter edit box as illustrated below:



- 1 Under “Name” item, press “OK” button to display keypad to edit the name of selected channel.
- 2 Under “Video PID”, “Audio PID” and “PCR PID” items, you can key in numerals to revise according item’s value.
- 3 After revising, moving highlight to “Save” item and press “OK” button to save value and exit “Edit” mode. Or, moving highlight to “Exit” item and press “OK” button to exit “Edit” mode and there won’t save any parameter.

Create

Under “TV Channel List Edit” menu, press hot key “5” button to enter the screen shown below:



- 1 Under “Satellite” item, press “OK” button to display satellite list and select a satellite that you want to set.
- 2 Under “TP Index” item, you can press “Volume Up/Volume Down” buttons to switch TP number, and the next three items will show up corresponding parameters.

-
- 3** Under "Name" item, press "**OK**" button to display keypad, and you can edit new name here for selected channel.
 - 4** Under "Video PID", "Audio PID" and "PCR PID" items, you can key in numerals to revising corresponding parameters of the items.
 - 5** After revising, moving highlight to "Save" item and press "**OK**" button to save parameter and exit "Edit" mode. Or, moving highlight to "Exit" item and press "**OK**" button to exit "Edit" mode and there won't save any value.

Radio Channel List

Basically, the setting of "Radio Channel List" is the same as "TV Channel List", but there is one difference. In Radio Channel List mode, a Radio logo is displayed in the right hand preview window.

Delete All

Select "Delete All" and press "**OK**" button:

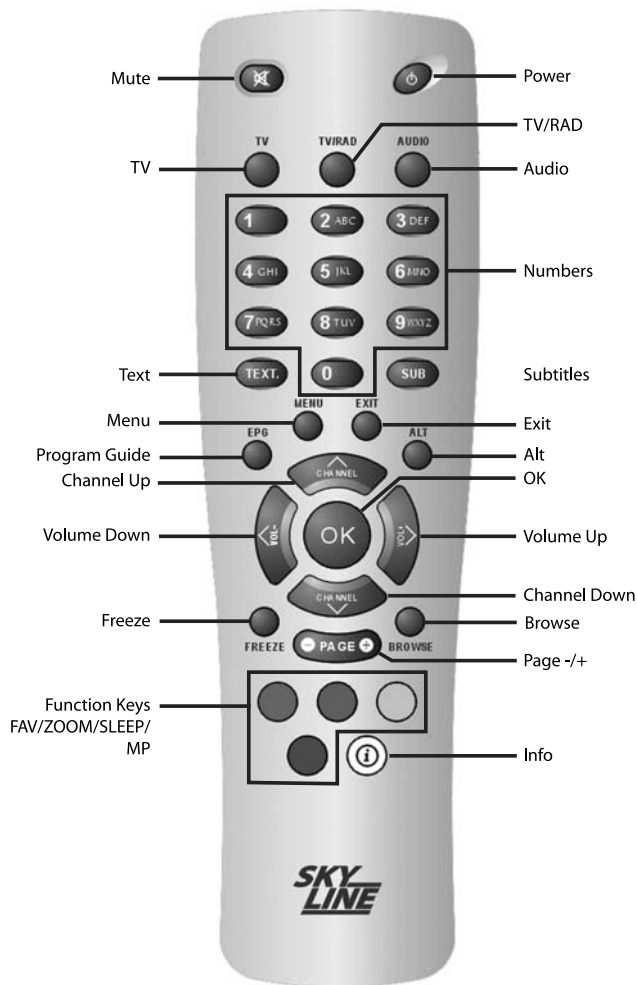
- 1** An input box will appear allowing the user to key in a password. The default Password is "0000".
- 2** When you enter the correct password, a warning message is displayed enquiring if you want to delete all or not.
- 3** If the "Yes" option is selected then all channels will be deleted.
- 4** Press "**Exit**" button at any point during step 1 and step 2, to quit the "Delete All" function without saving any changes.

Frequently Asked Question

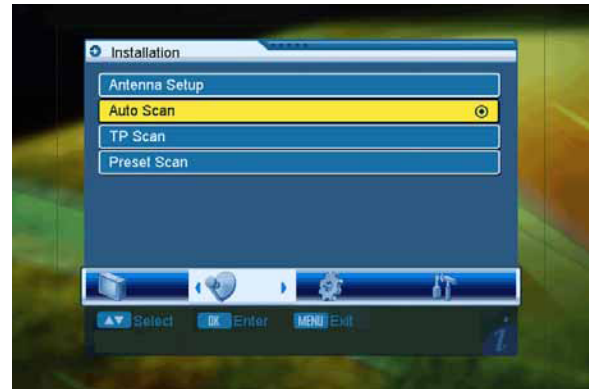
Q: IF I accidentally delete all channels, what should I do?

- A: there are two ways to restore settings:
- a.** To re-search all channels in "Installation" function.
 - b.** Use "Default Value" function to restore all channels in "System Setup" menu.
See the "Default Value" function instructions on page 26.

2.3 Installation



When you enter the “Installation” menu, the screen the screen shown below will be displayed



Under “Installation” menu;

- 1 Press “**Volume Up/Volume Down**” buttons to select menus (Channel, Installation, System, Tools), which you want to display.
- 2 Press “**Channel Up/Channel Down**” buttons to select items (Antenna, Setup, Auto Scan, TP Scan and Preset Scan), which you want to display.
- 3 Press “**OK**” button to enter selected item.

Antenna Setup

When you enter to “Antenna Setup” menu, there will display the screen as illustrated below:



Under Antenna Setup mode:

- 1 **Satellite:** Under this item, press “**Volume Up/Volume Down**” buttons to switch Satellites and press “**OK**” button to enter satellite menu.
- 2 **LNB Type:** Under this item, press “**Volume Up/Volume Down**” buttons to select among “Standard”, “User” and “Digital” mode. If you set “User” mode in LNB, that you should select “User” function in “LNB Type”. More detailed

information please refers to the “LNB setting manual”.

There are several frequencies for selection: 5150 / 5750 / 5950 / 9750 / 10050 / 10600 / 10700 / 10750 / 11300.

- 3 **22K:** Press “**Volume Up/ Volume Down**” buttons to switch “ON / Off”. When this item is switched to “ON”, receiver will receive TV and radio input signal from 22K port. If the item is switched to “Off”, the receiver will receive all signal from 0K port.

Caution!

When you set “Digital” mode, 22K will be set to “Auto” function automatically and can’t be revised.

- 4 **DiSEqC:** Press “**Volume Up/ Volume Down**” buttons to switch options. There are several options for your selection:
Disable: without DiSEqC.
1/2, 2/2: two ports DiSEqC
1/4, 2/4, 3/4, 4/4: 4 ports DiSEqC
1/8, 2/8... 8/8: 8 ports DiSEqC
1/16, 2/16....16/16: 16 ports DiSEqC
- 5 **Positioner:** Under “Positioner” item, you can press “**Volume Up/ Volume Down**” buttons to switch “None / DiSEqC 1.2 / USALS” functions.
- 6 **Polarity:** Under “Polarity” item, press “**Volume Up/ Volume Down**” buttons to switch “Auto / H / V” functions.

Auto Scan

When you enter the “Auto Scan” menu, the screen below will be displayed:



- 1 Under “Satellite” item, press “**Volume Up/ Volume Down**” buttons to select satellite, which you to scan. Or, press “**OK**” to enter “satellite list” for selection.
- 2 Under “Scan Mode” item, press “**Volume Up/ Volume Down**” buttons to select scans all channels or just scans free to air channels.
- 3 Under “Scan Mode” item, press “**Volume Up/ Volume Down**” buttons to select scans all channels (TV Channels and radio Channels), TV channels or just scans radio channels.
- 4 Moving the highlight to “**Search**” item and press “**OK**” button to start scanning. The scanning screen will display as shown below, the lower part of the screen will display the process and show the current scanning channel.



- 5 Under the “Auto Scan” menu, press “**Exit**” button to quit scanning whilst saving channels already listed. A complete scan of a satellite’s channels will take approximately 20 minutes.

TP Scan

When you enter to “TP Scan” menu, there will display the screen as illustrated below:



- 1 Under “Satellite” item, press “**Volume Up/ Volume Down**” buttons to switch satellite that you want to scan or press “**OK**” button to enter satellite list for selection.
- 2 Under “TP Index” item, you not only can use “**Volume Up/ Volume Down**” buttons to select transponder but also can use “**Add**” and “**Cancel**” functions.
 - a. When you press “1” button, under “TP Index” item will display “New Carrier” and you also have to set a parameters of “TP Frequency” and “Symbol Rate” for saving new add transponder. The parameters of “TP Frequency” and “Symbol Rate” can set by number buttons or press “**Volume Up/ Volume Down**” buttons to switch. The available range are “3000~13000 MHz” and “1000~45000Ks/s”.
 - b. When you press “2” button, there will show up a warning message for reminding whether cancel the current transponder or not. If you select “Yes” to cancel the current transponder, the total account will reduce “1” correspondingly.
- 3 In existed transponder, you also can use number buttons to switch parameter of “TP Frequency” and “Symbol Rate” or press “**Volume Up/ Volume Down**” buttons to switch it.
- 4 “Polarity” and “Scan Mode” are use for setting scans conditions and you can press “**Volume Up/ Volume Down**” buttons to select different mode. “Polarity” is using for scan the channels in horizontal mode or in vertical mode. “Scan Mode” is using for determine scan all channels or scan free fare channels.
- 5 When you complete setting, moving highlight to “Search” and press “**OK**” button to start scanning. The scanning screen as illustrated below:

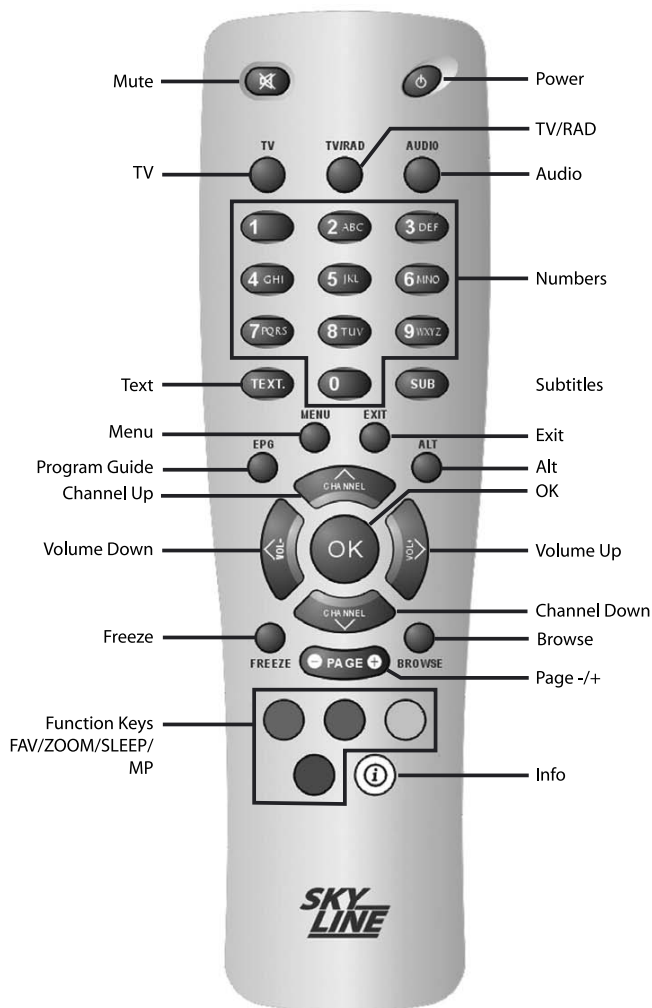


- 6 Under the “TP Scan” item, press “**Exit**” button to exit the scanning and save the current parameters.

Present Scan

Basically, the “Present Scan” is the same as “Auto Scan” but there is one main difference. In Auto Scan mode, the system can scan all channels from the satellite, but in Present Scan mode, the system can only scan the channels that have already been set from the receiver.

2.4 System Setup



When you enter to “System Setup” menu, you will see the screen as illustrated below:



Under “System Setup” menu:

- 1 Press “**Volume Up/ Volume Down**” buttons to select menus (Channel, Installation, System, Tools), which you want to display.
- 2 Press “**Channel Up/ Channel Down**” buttons to select items (Language, TV System, Channel setup, Time & setting, OSD Setting, Parental Lock and LNB Power), which you want to display.
- 3 Press “**OK**” button to enter selected item.

Language

When you enter to “Language” menu, you will see the screen as illustrated below:



- 1 **Language:** press “**Volume Up/ Volume Down**” buttons to select languages, default languages are included: English, French, German, Russian, Arabic, Portuguese, Turkish, Spanish, Polish and Italian.
- 2 **First Audio:** Some channels have more than one audio language for choosing; by this function you can set the first audio for this channel. If the channel has first audio same as your setting, system will play this audio language. If the channel is not provide first audio language that be

selected in the system, system will compare automatically second audio language. Default audio languages include: English, French, German, Russian, Arabic, Portuguese, Turkish, Spanish, Polish and Italian.

- 3 **Second Audio:** If the channel does not support the first audio language but does support the second audio language, the system will play the second audio language.
If no alternative audio language is provided then the default language of the current channel will be selected automatically. Default audio languages include: English, French, German, Russian, Arabic, Portuguese, Turkish, Spanish, Polish and Italian.
- 4 Press **“Exit”** button to quit the **“Language”** menu.

TV System

When you enter to **“TV System”** menu, you will see the screen shown below:



- 1 **Display Mode** is used for switching the screen-displaying mode. Current default modes include Auto / PAL-M / PAL-BG / NTSC. You can press **“Volume Up/ Volume Down”** buttons to select each mode.
- 2 **Aspect Mode** is used for switching the screen aspect ratio mode. Current default aspect ratio modes are included 4:3 PS / 4:3 LB / 16:9. You can press **“Volume Up/ Volume Down”** buttons to select each mode.
- 3 **RF System** is not supported on this receiver.
- 4 **RF Channel** is not supported on this receiver.
- 5 **Dolby Digital** switches Dolby ON/OFF.
- 6 **Video Output Mode** select from CVBS - CVBS + RGB - CVBS + S-Video.
- 7 Press **“Exit”** button to quit **“TV System”** menu.

Time & Timer Setting

When you enter the "Time & Timer Setting" menu, you will see "Time" and "Timer" items.

- 1 Time:** When you select "Time" and press "OK" button to enter the menu, you will see the screen shown below:



- a. GMT Usage:** Allows selection of GMT. You can press "**Volume Up / Volume Down**" buttons to switch "On/Off".
- b.** The "GMT Offset" function is valid only when the setting of "GMT Usage" is "Yes". You can press "**Volume Up / Volume Down**" buttons to switch "GMT Offset" value, and the range is "-12:00 ~ +12:00", with half hour increments.
- c.** "Date" and "Time" functions are valid only when the setting of "GMT Usage" is "No". You can press "**Volume Up / Volume Down**" buttons to move highlight or press number buttons to enter time.
- d.** If the current channel that you are watching has provided correct current time information, you will see the current time when you enter the "Time" menu. If the channel doesn't provide current time information, you have to key in date and time information manually.
- e.** Press "**Exit**" button to quit "Time" menu.

- 2 Timer Setting:** Select "Timer" item and press "OK" button to enter "Timer" menu.

- a.** Current time information will be displayed in the first column; if the current time is incorrect, re-set the time information in the "Time" item.
- b. Timer Number:** You can press "**Volume Up / Volume Down**" buttons to set Timer number, up to 8 numbers in total.
- c. Timer Mode:** There are several modes for Timer setting, including Off / Once / Daily / Weekly / Monthly and Yearly.
- d. Timer Service:** There are two options for "Timer Service", including Channel (timer setting for channel change and

Wakeup/Sleep) and Message (reminding message).

- e. When you select "Channel" (timer setting for channel change and Wakeup/Sleep) option in "Timer Service", the screen will display as illustrated below:



- Under "Wakeup Channel" item, press "**OK**" button to enter channel list and select the channel that you want to set.
 - Under "Wakeup Date" item, use number buttons to enter your wakeup date.
 - Under "On Time" item, use number buttons to enter your wakeup time. Once the time's up, whether the system is in standby mode or in playing mode, the system will automatically switch to the channel you want and start to play.
 - **Duration:** After you set a time for "Duration", once the time's up, the system will automatically switch to standby mode. If you want to use this function, set the duration to 00:00.
- f. When you select "Message" (reminder message) option in "Timer Service", the screen below will be displayed:



- Under "Wakeup Message" item, press "**Volume Up/Volume Down**" buttons to select reminding message of "Birthday", "Anniversary" and "General".
- Under "Wakeup Date" item, use number buttons to enter your wakeup date.

- Under "On Time" item, use number buttons to enter your wakeup time. Once the time is up, whether the system is in standby mode or in playing mode, the system will automatically popup a reminder message.

The message will always display on the screen, you can press "**Exit**" button to close it.

- Press "**Exit**" button to draw back from "Timer" menu.

OSD Setting

When you enter to "OSD Setting" menu, you will see a screen as illustrated below:



- 1 **"Menu Style"** offers five kinds different color styles; you can press "**Volume Up/Volume Down**" buttons to select your favorite.
- 2 **Subtitle Display:** You can press "**Volume Up/Volume Down**" buttons to select "On" or "Off". If the current channel has subtitle information, it will be shown while this function is "On". If this function is "Off", subtitles won't appear even if the current channel has subtitle information.
- 3 **OSD Timeout:** When you switch channels when full screen is showing, information about the current channel will appear on the lower part of the screen. To set the amount of time this information stays on screen, use the "**Volume Up/Volume Down**" buttons to set the time. The range of the duration is "1 second ~ 10seconds".
- 4 **OSD Transparency:** Using the "OSD Menu Style" you can also set the transparency of the OSD message. Press the "**Volume Up/Volume Down**" buttons to select the values. There are 5 levels of transparency, 10%, 20%, 30%, and 40% and "NO" (means no transparency).
- 5 **Load OSD Setting Default:** If you are not satisfied with the previous setting, you can move highlight to this item and press "**OK**" button to reset parameters to default value.

- 6 Press **“Exit”** button to quit the “OSD Setting” menu.

Parental Lock

You can set a password for anyone who wishes to operate the “Installation” menu. Or you can set a password for each channel in this mode. (To set password please refer to the “LOCK” section of “TV Channel List”) “Parental Lock” section will show how to set and how to revise the password.

- 1 Under “Parental Lock” function, press **“OK”** button, there will pop an inputbox for you to key in password. When you key in correct password, you will see a screen as illustrated below:



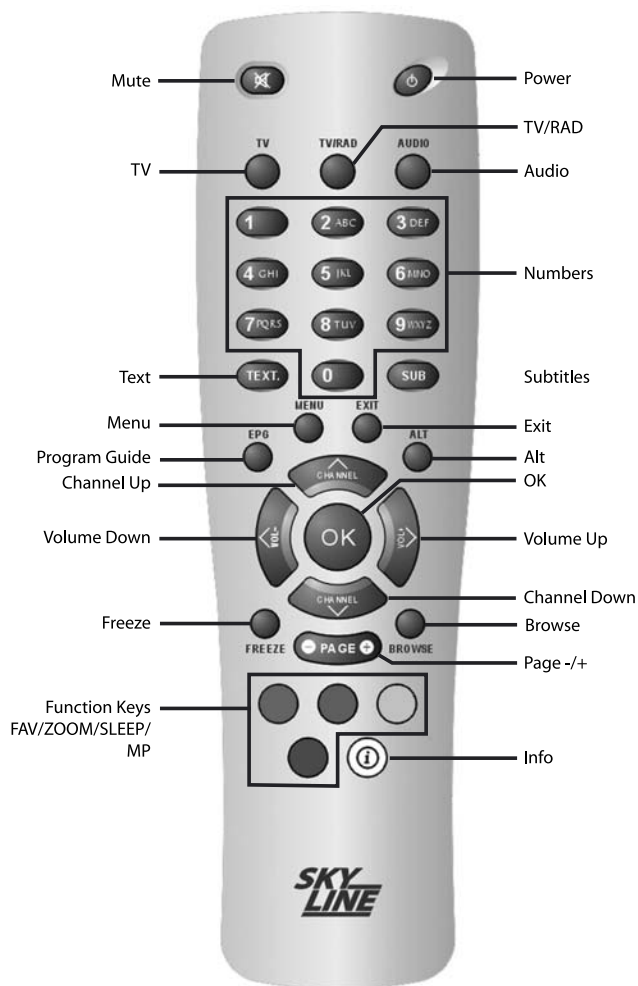
- 2 When a user wants to enter the “Installation” menu, “Menu Lock” function will determine whether they have to key in a Password or not. If the “Menu Lock” is set to “Yes” the user will have to key in password, if set to “No” no password is required.
- 3 “Channel Lock” is used to determine whether a channel is locked or not. If the setting is “Yes”, a channel with locked mark when selected will show a popup box on the screen asking for a password. If the “Channel Lock” is set to “No”, the Lock function will be invalid.
- 4 “New Password” is used for revising passwords, you can key in new password in this item by using number buttons directly. After 4 numbers are keyed in, the highlight will skip to “Confirm Password” automatically and ask you to key in the new password again. If the passwords are the same, the screen will show “Saving Data, Please Wait...” message. After saving is complete the screen will return to the “System Setup” menu.
- 5 Press **“Exit”** button to quit the “Parental Lock” menu.

LNB Power

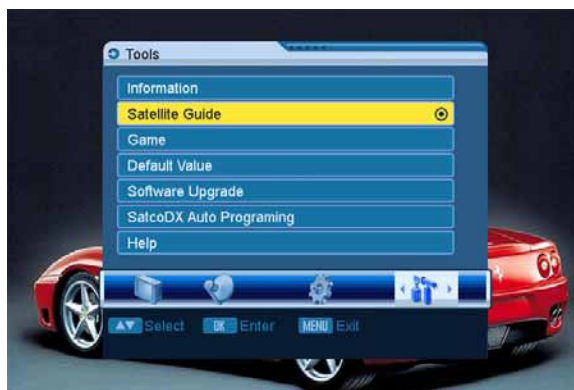
In “LNB Power”, there are two options, “On” and “Off”, for your selection. If the setting is “On”, the receiver will supply power to satellite antenna. If the setting is “Off”, the receiver won’t supply power to satellite antenna.

Default Value Instructions can be found in the Default Value Section on page 26.

2.5 Tools



When you select “Tools” from “System Setup” menu, you will see the screen shown below:



Under “System Setup” menu:

- 1 Press “**Volume Up/ Volume Down**” buttons to select the menus (Channel, Installation, System, Tools), which you want to display.
- 2 Press “**Channel Up/Channel Down**” buttons to select items (Information, Satellite Guide, Game, Default Value, Software Upgrade, SatcoDX Auto Programming and Help), which you want to display.
- 3 Press “**OK**” button to enter the selected item.

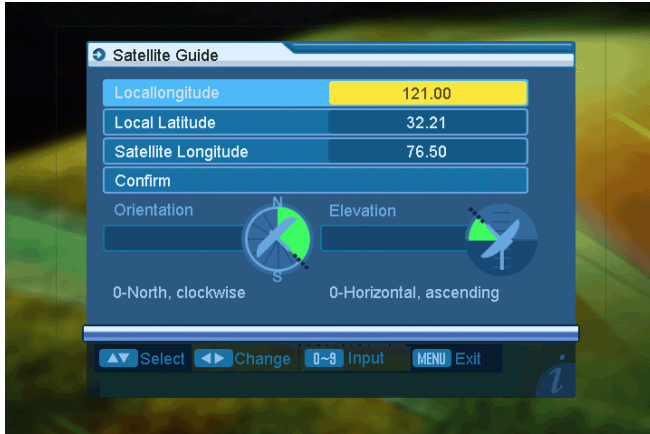
Information



- 1 When you enter the “Information” menu, you will see the screen shown above. The screen displays information on the current channel (this function is the same as the “Information” function described on page 9).
- 2 Press “**Exit**” button to draw back from “Tools” menu.

Satellite Guide

When you enter to "Satellite Guide" menu, you will see the screen as illustrated below:



"Satellite Guide" is use for user to enter local longitude; local latitude and satellite longitude. By the evaluation from the receiver evaluate the antenna azimuth and antenna elevation; user can follow this guidance to adjust antenna.

- 1 You can use number buttons to key in parameters in "Local Longitude", "Local Latitude" and "Satellite Longitude".
- 2 Moving highlight to "Start" item and press "OK" button. The lower column on the screen will calculate the corresponding value automatically.
- 3 Press "Exit" button to draw back to "Tools" menu.

Game

When you enter "Game" menu, you will see three Games include Tetris, Snake and Othello.

Basic operation statement:

Tetris

- Moving highlight to "Setup" and press "Volume Up/Volume Down" buttons to select the game level (speed).
- Moving highlight to "Start" and press "OK" button to start the game.
- Moving highlight to "Cancel" buttons and press "OK" button to draw back from the game.
- Start on the game:
 - ✧ "Volume Up/Volume Down" — Move shape left or Move shape right
 - ✧ "Channel Up" — Rotate clockwise
 - ✧ "Channel Down" — Faster drop
 - ✧ "OK" — Pause/unpause game

- ✧ "Exit" — Quit game and draw back to "Game" menu.

Snake

- Moving highlight to "Setup" and press "Volume Up/Volume Down" buttons to select the game level (speed).
- Moving highlight to "Start" and press "OK" button to start the game.
- Moving highlight to "Cancel" buttons and press "OK" button to draw back from the game.
- Start on the game:
 - ✧ "Volume Up/Volume Down/Channel UP/Channel Down" — use these arrow keys to guide the snake.
 - ✧ "OK" — Pause/unpause game
 - ✧ "Exit" — Quit game and draw back to "Game" menu.

Othello

- Moving highlight to "Setup" and press "Volume Up/Volume Down" buttons to select the game level (degree of difficulty).
- Moving highlight to "Start" and press "OK" button to start the game.
- Moving highlight to "Cancel" buttons and press "OK" button to draw back from the game.
- Start on the game:
 - ✧ "Volume Up/Volume Down/Channel UP/Channel Down" — use these arrow keys to guide stone.
 - ✧ "OK" — set stones.
 - ✧ "Exit" — Quit game and draw back to "Game" menu.

Default Value

When you press “OK” button under the “Default Value” item:

- 1 There will pop a message box for you to enter the password and the default password is “0000”.
- 2 After you key in correct password, there will show a warning message to inquiry you “The operation will load default and erase all the channels that user added, continue?”.
- 3 If you select “Yes” option, the all revised parameters of the receiver will reset to default value. Please carefully to using this function.
- 4 In step 1 and step 2, press “Exit” button can draw back from this item and without saving.

Software Upgrade

We offer the functions for user to connecting receiver (Master) to the other receiver (Slave) via RS-232.

- 1 Connect master receiver to slave receiver via RS-232. Enter “Software Upgrade” menu in master receiver and press “Volume Up/Volume Down” buttons to switch upgrade mode.

Upgrade modes include: allcode / maincode / radioback / defaultdb1 / userdb
- 2 Moving highlight to “Start” and press “OK” button to start upgrade.
- 3 Turn on slave receiver and it needn’t operate any setting.
- 4 Press “Exit” button to save the parameters and draw back.

SatcoDX Auto Programming

This function is use for connecting receiver and PC via RS-232. By special application PC software to download the satellite channels via Internet.

- 1 Open special upgrade software, for example: SatcoDX.
- 2 Select “SatcoDX Auto Programming” item from the “Tools” menu and press “OK” button. The screen will show up a message of “OK to Proceed”.
- 3 Press “Ok” button again to waiting a message of “Ready to Download”.

- 4 Select “Baud Rate” from the special upgrade software and set the parameter is “115200”. Start on the download procedure.

Caution!

The new download channels will cancel the original channels list. Please carefully understand this detail information of the function before using it.

Help

When you enter “Help” menu, you will see the picture as illustrated below:



- 1 When you press any buttons on the remote control, the corresponding button on the screen will be highlight and show up a statement of this button on the right side on the screen.
- 2 When the highlight move to “Exit” item, you can press “Exit” button on the remote control to draw back from the “Help” menu.

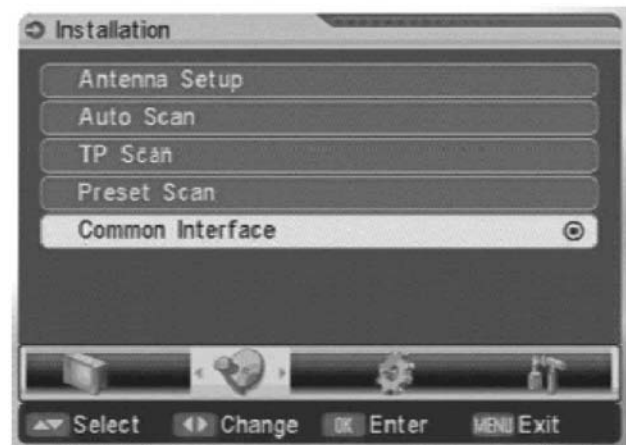
2.6 Reception of encrypted programmes (Pay-TV)

In order to be able to receive encrypted programmes, you will need a special CAM decoding module for one of the numerous encryption systems and a smart card for a particular programme or for a complete programme package. You can obtain information on the encryption systems, enabling and prices from the respective TV programme provider.

The receiver has 1 CAM module slot in PCMCIA standard and supports the following encryption systems: Viaccess, AlphaCrypt, Conax, Crypto Works, Irdeto, Aston/Seca and comparable systems.

- 1** Switch the receiver off before inserting the CAM module. Insert the CAM module in the appropriate slot in the receiver and then insert the smart card into the module.
- 2** After switching on the receiver, the module will be initialized and the encrypted programmes should now be decoded perfectly. If this is not the case, please contact the respective programme provider to check whether the signal has been enabled for you.

- 3** You will find information on the module in the main menu. Under **INSTALLATION** in the main menu you will find the **COMMON INTERFACE** menu and a choice of all known CAM modules. Note: The setting options, information and language are determined by the CAM module. Be sure to pay attention to the application information provided by the manufacturer and by the programme provider.





For further information, please contact

Philex Customer Careline: 08457 573 479

(Local rate – UK only)

Technical Support: <http://technical.philex.com>

Waste electrical products should not be
disposed of with household waste.
Please recycle where facilities exist.
Check with your Local Authority or retailer
for recycling advice.

